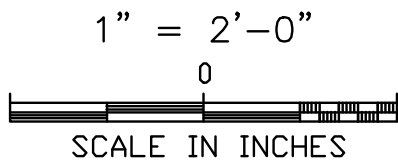


22. THE MONITOR AND CONTROL CABLES ON THE SOUTH EAST SIDE OF THE SHELTER ARE EXTREMELY IMPORTANT. PLAN ON SOME HAND DIG WORK TO EXPOSE THE LOCATION OF THESE CABLES. I REALLY TRIED HARD TO LOCATE ALL OF THE EXISTING UNDERGROUND CABLES IN THIS LOCAL AREA. BUT THERE APPEARS TO BE A LOT OF ABANDON CABLES (BOTH POWER AND CONTROL) AND GROUND WIRES RUNNING ALL OVER THE PLACE, WHICH MAKES THE TASK QUITE DIFFICULT, IF NOT IMPOSSIBLE.

EXISTING LOCALIZER SHELTER PLOT PLAN

1" = 2'-0"



DEMOLITION NOTES:

1. THE CONTRACTOR SHALL REMOVE THE EXISTING CONCRETE SLAB BUILDING FOUNDATION. THIS SLAB APPEARS TO BE 6-8 INCHES IN THICKNESS, MOST LIKELY WITH #5 REBAR EACH WAY ON 12" CENTERS..
2. EXISTING STEP DOWN TRANSFORMER AND ENCLOSURE TO REMAIN.
3. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN EXCAVATING AROUND THE EXISTING UNDERGROUND POWER AND CONTROL CABLES.
4. THE CONTRACTOR SHALL REMOVE THE EXISTING 12'L X 8'W X 9'H EQUIPMENT SHELTER AND SET IT ASIDE. FAA TECHNICIANS WILL REMOVE/TRANSFER THE ELECTRONIC EQUIPMENT TO THE NEW BUILDING AT THIS TIME. UPON COMPLETION OF THE ELECTRONIC EQUIPMENT TRANSFER, THIS SHELTER WILL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE.
5. THIS BUILDING CONTAINS NON-FRIABLE ACM IN THE 9X9 FLOOR TILES. CARE SHALL BE TAKEN NOT TO PULVERIZE OR GRIND THIS ACM INTO A FRIABLE CONDITION. REFER TO SPECIFICATION DIVISION 2 FOR DISPOSAL DETAILS.
6. EXISTING  $\frac{1}{8}$  BARE EARTH ELECTRODE SYSTEM (EES), 18" DEPTH,  $\frac{1}{2}$ X10 GROUND RODS, TO REMAIN.
7. EXISTING UNDERGROUND PAPI POWER CABLE TO REMAIN.
8. EXISTING UNDERGROUND 240/120 VOLT POWER CABLE TO BE REMOVED.
9. REFERENCE POINT.
10. EXISTING ELECTRIC DISTRIBUTION VAULT TO REMAIN.
11. EXISTING ENGINE GENERATOR AND CONCRETE PAD TO REMAIN..
12. 2" UNDERGROUND RVR POWER TO REMAIN.
13. EXISTING UNDERGROUND DIESEL FUEL TANK STATUS TO REMAIN. APPROXIMATE LOCATION.
14. EXISTING UNDERGROUND #6 BARE COPPER GROUNDS TO REMAIN. PLEASE TRY NOT TO DAMAGE THESE BONDING CONNECTIONS.
15. EXISTING GLIDE SLOPE ANTENNA TOWER AND FOUNDATION TO REMAIN.
16. EXISTING  $\frac{3}{4}$ X10' GROUND ROD TO REMAIN. THESE WILL BE THE POINTS OF CONNECTION FOR THE NEW SHELTER GROUNDING.
17. EXISTING 2" AERIAL CONDUIT (ANTENNA FEEDLINES) TO REMAIN.
18. EXISTING 20X12X12 FIBERGLASS ENCLOSURE TO BE REPLACED BY THE FAA. DO NOT DAMAGE THIS ENCLOSURE.
19. EXISTING  $\frac{3}{4}$ " AERIAL CONDUIT (TOWER OBSTRUCTION LIGHT) TO REMAIN.
20. FOUR EXISTING UNDERGROUND CONDUITS (ALL 2"C) TO BE REMOVED. ONE OF THEM IS THE EXISTING INCOMING POWER FROM THE POWER DISTRIBUTION VAULT (NOTE #10). THE OTHER THREE CONDUITS ARE ABANDONED IN PLACE AND EACH OF THEM INCLUDES VARIOUS ABANDONED CONDUCTORS. THESE CONDUITS AND DEB CABLES SHALL BE REMOVED AT LEAST BACK TO THE PERIMETER OF THE NEW FOUNDATION. IF POSSIBLE, THE CONDUCTORS IN CONDUIT SHALL BE REMOVED BACK TO THEIR SOURCE.
21. THREE EXISTING UNDERGROUND CONTROL CONDUITS (ONE 2", ONE 3", AND ONE 4"). THE 4" IS EMPTY AND SHALL BE REMOVED AT LEAST BACK TO THE PERIMETER OF THE NEW FOUNDATION. THE 3" CONTAINS CONTROL CABLES. THESE CABLES SHALL NOT BE DAMAGED. THE CONTRACTOR SHALL CAREFULLY RELOCATE THE 3" RISER OF THIS CONDUIT BACK ADJACENT TO THE EXISTING 2" CONTROL CONDUIT RISER. THE 2" CONDUIT SHALL REMAIN WHERE IT IS AND SHALL NOT BE DAMAGED.

REVISION	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION				
FEDERAL AVIATION ADMINISTRATION				
WESTERN PACIFIC REGION			LOS ANGELES, CALIF.	
OAKLAND, CALIFORNIA				
RWY 29 GLIDE SLOPE				
REPLACE ELECTRONIC EQUIPMENT SHELTER				
DEMOLITION PLAN				
REVIEWED BY	SUBMITTED BY		APPROVED BY	
	Michael Brundage		Cliff Rustad	
	SENIOR OPERATIONS ENGINEER		MGR, INFRASTRUCTURE SUPPORT — LA	
	DESIGNED BY	DATE	DRAWING NO.	
	DRAWN BY			
	BRUNDAGE/ACAD2009			
	CHECKED BY	04/23/09	OAK—D—ILS29—D101	